

Table 5A
Cancer Incidence in Weymouth, MA
CT 4224
1982-1994

1982-1994	Total					Male					Female				
	Obs	Exp	SIR	95 %	CI	Obs	Exp	SIR	95 %	CI	Obs	Exp	SIR	95 %	CI
Bladder	24	23.5	102	66	-- 152	19	15.1	126	76	-- 197	5	8.4	60	19	-- 139
Brain	2	7.2	NC		NC	1	3.5	NC		NC	1	3.7	NC		NC
Kidney	10	12.1	82	39	-- 152	6	6.5	93	34	-- 202	4	5.7	NC		NC
Leukemia	13	10.7	122	65	-- 208	8	5.1	156	67	-- 308	5	5.6	90	28.8	-- 209
Liver	0	2.6	NC		NC	0	1.7	NC		NC	0	1.0	NC		NC
Lung	83	79.5	104	83	-- 130	49	44.1	111	82	-- 147	34	35.4	96	66.5	-- 134
NHL	12	19.8	61	31	-- 106	6	8.4	72	26	-- 156	6	11.4	53	19	-- 115
Pancreas	20	13.4	149	91	-- 231	6	5.0	119	44	-- 260	14	8.4	167	91	-- 280

Notes:

Expected number of cases presented are rounded to the nearest tenth.

SIRs are calculated based on the exact number of expected cases.

SIRs and 95% Confidence Interval are not calculated when fewer than 5 cases are observed.

Obs = Observed number of cases

Exp = Expected number of cases

SIR = Standardized Incidence Ratio

NC = Not Calculated

95% CI = 95% Confidence Interval

* Indicates statistical significance (P<.05)

Data source: Massachusetts Cancer Registry, Bureau of Health Statistics, Research and Evaluation, Mass. Dept. of Public Health

Table 5B
Cancer Incidence in Weymouth, MA
CT 4224
1982-1986 and 1987-1994

1982-1986	Total						Male						Female					
	Obs	Exp	SIR	95	%	CI	Obs	Exp	SIR	95	%	CI	Obs	Exp	SIR	95	%	CI
Bladder	11	9.5	116	58	--	207	10	6.0	166	79	--	305	1	3.5	NC		NC	
Brain	1	2.5	NC			NC	0	1.2	NC			NC	1	1.3	NC		NC	
Kidney	2	3.8	NC			NC	2	1.9	NC			NC	0	1.9	NC		NC	
Leukemia	5	4.3	118	38	--	274	0	2.0	NC			NC	5	2.3	219	71	--	511
Liver	0	0.9	NC			NC	0	0.5	NC			NC	0	0.4	NC		NC	
Lung	27	28.5	95	62	--	138	15	16.8	89	49.9	--	147	12	11.7	102	52.9	--	179
NHL	3	6.6	NC			NC	1	2.7	NC			NC	2	3.9	NC		NC	
Pancreas	11	5.4	204	*	102	-- 366	2	2.0	NC			NC	9	3.4	264	*	121	-- 501

1987-1994	Total						Male						Female					
	Obs	Exp	SIR	95	%	CI	Obs	Exp	SIR	95	%	CI	Obs	Exp	SIR	95	%	CI
Bladder	13	14.0	93	49	--	159	9	9.1	99	45	--	188	4	4.9	NC		NC	
Brain	1	4.7	NC			NC	1	2.3	NC			NC	0	2.4	NC		NC	
Kidney	8	8.3	96	41	--	190	4	4.5	NC			NC	4	3.8	NC		NC	
Leukemia	8	6.5	124	53	--	243	8	3.2	253	*	109	-- 498	0	3.3	NC		NC	
Liver	0	1.7	NC			NC	0	1.1	NC			NC	0	0.6	NC		NC	
Lung	56	51.0	110	83	--	143	34	27.3	124	86.2	--	174	22	23.6	93	58.4	--	141
NHL	9	13.2	68	31	--	130	5	5.7	88	28	--	206	4	7.5	NC		NC	
Pancreas	9	8.1	112	51	--	212	4	3.1	NC			NC	5	5.0	100	32.2	--	233

Notes:

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SIRs are calculated based on the exact number of expected cases.

SIRs and 95% Confidence Interval are not calculated when fewer than 5 cases are observed.

Obs = Observed number of cases

Exp = Expected number of cases

SIR = Standardized Incidence Ratio

NC = Not Calculated

95% CI = 95% Confidence Interval

* Indicates statistical significance (P<.05)

Data source: Massachusetts Cancer Registry, Bureau of Health Statistics, Research and Evaluation, Mass. Dept. of Public Health